What is claimed is:

1. A bifurcated stent comprising:

a proximal tubular section;

a first distal tubular section, said first distal tubular section connected to said proximal section by connector members; and

a second distal tubular section, said first and second distal tubular sections welded together at their proximal ends.

2. The stent of claim 1 wherein the weld is a spot weld formed between a dowel and a hole.

3. The stent of claim 1 wherein the connector members are continuously placed around the circumference of the first distal section.

~~3.~~ 4. The stent of claim ~~3~~ 2 wherein the shape of the connection is different than the strut shape of the proximal and distal sections.

~~4.~~ 5. The stent of claim ~~3~~ 2 wherein the connector members are omega-shaped.

6. The stent of claim 1 wherein said distal end a proximal sections are expandable to different diameters.

7. A stent comprising a first cylindrical form and a second cylindrical form connected thereto;

said second cylindrical form placed alongside a wall portion of the first cylindrical form so that the stent forms a "Y"-shaped opening through the interior portion of the stent; and

said stent having a welded connection at the connection between said first and second cylindrical forms.

~~8.~~ 7. The stent of claim ~~7~~ 6 wherein said second cylindrical form has a smaller interior diameter than said first cylindrical form.

9. The stent of claim 7 wherein said welded connection is accomplished around the entire circumference of said second cylindrical form.

~~10.~~ 8. A stent comprising a first cylindrical form and a second cylindrical form connected thereto;

said second cylindrical form placed alongside a wall portion of the first cylindrical form so that the stent forms a "Y"-shaped opening through the interior portion of the stent; said stent having a welded connection at the connection between said first and second cylindrical forms; and

wherein said welded connection is accomplished around the entire circumference of said second cylindrical form.

~~11.~~ 9. The stent of claim ~~10~~ 8 wherein said stent is sized to fit within a bifurcated lumen.

~~12.~~ 10. The stent of claim ~~10~~ 9 wherein said stent is balloon expandable.

~~13.~~ 11. The stent of claim ~~10~~ 8 wherein said stent has a first cylindrical form with an opening formed in the wall of said cylindrical form, and said opening generally corresponding to the circumference of said second cylindrical form.

14. A stent comprising a first cylindrical form and a second cylindrical form connected thereto;

said second cylindrical form placed alongside a wall portion of the first cylindrical form so that the stent forms a "Y"-shaped opening through the interior portion of the stent; and said stent having a welded connection at the connection between said first and second cylindrical forms; and

wherein said stent has a first cylindrical form with an opening formed in the wall of said cylindrical form, and said opening generally corresponding to the circumference of said second cylindrical form.

~~15.~~ 12. A bifurcated stent comprising:

a proximal tubular section;

a first distal tubular section, said first distal tubular section connected to said proximal section by connector members; and

a second distal tubular section, said first and second distal tubular sections attached together at their proximal ends by a ball in socket joint.

13 ~~16~~. A bifurcated stent comprising:

a proximal tubular section;

a first distal tubular section, said first distal tubular section connected to said proximal section by connector members; and

a second distal tubular section, said first and second distal tubular sections attached together at their proximal ends by a plurality of flexible hooks.

Amend Cl5

NEW Cl6